

## **SAMPLE: PARTNERING SUCCESS STORY**

### ***Situation:***

- A major DOT construction project in the ABC Metro area is currently in progress in an area designated as a carbon monoxide (CO) “hot spot”. There is a state air quality monitor directly in the middle of this construction project. Past construction activities in this area had been associated with violations of the National Air Quality Standard, which resulted in the area being classified as severe for carbon monoxide.

### ***Challenges:***

- A major challenge for this project was that both the DOT project personnel and the project contractors needed to recognize the air quality issues in relation to the project. They also needed to understand the subsequent negative impacts to DOT, themselves and the region if another violation was to occur.

### ***Partnering Practices:***

- Through discussions with the DOT District 1 Engineer, a member of the DOT Transportation Planning Division (TPD) Air Quality Team was included in the Partnering Conference for the Grand Ave., 27<sup>th</sup> Ave., Thomas Rd. fly over project.
- A lengthy discussion on transportation and air quality issues was part of the process and resulted in a better understanding of the issues.
- Air quality was identified and included as one of the goals of the project, i.e., to not have any air quality issues arise as a result of the construction activities.
- It was identified that a second meeting should be held between the DOT engineers, primary and sub-contractors, the TPD Air Quality Team and the Department of Environmental Quality (DEQ).

### ***Outcomes:***

- At this meeting special DOT stored specifications included in the project contract were discussed in detail to help identify the needed flexibility for certain types of activities to not occur in the “hot spot” area during the peak CO season, i.e., October through December.
- With a better understanding of the issues the DOT engineers and the primary and sub-contractors reviewed some of their plans to identify any potential improvements to their earth moving activities, material hauls, watering, traffic re-routing, etc., to avoid any air quality issues.
- The review of the plans and activities resulted in a variety of improvements being identified in several of the construction activities including a figure eight pattern for material hauling which would result in all right hand turns potentially decreasing vehicle idling times.
- A real-time information-sharing program was developed and implemented between the DOT Air Quality Team, the DOT engineers, County Environmental and DEQ. This provided the DOT engineers with up-to-date meteorological and monitoring data to help identify any potential air quality issues.
- DOT was recently notified by DEQ that the Environmental Protection Agency had notified them that because of the continuing low readings in this “hot spot” area the state monitor in this location will probably be re-located. If there had been any type of high reading during this last CO season this would not have been possible.

Note: The 2<sup>nd</sup> Page is a Fillable Form that you can use to input your Success Story.

## PARTNERING SUCCESS STORY

Name of Organization: \_\_\_\_\_

Partnership Name: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/20\_\_

### *Situation:*

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### *Challenges:*

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### *Partnering Practices:*

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### *Outcomes:*

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